

FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

Location Map Pinned

☒

Card Indexed

☒

IWR for State or Fee Land

Checked by Chief

R. J. H.

Copy NID to Field Office

Approval Letter

In Unit

Disapproval Letter

COMPLETION DATA:

Date Well Completed

9-4-61

Location Inspected

OW

☒

WW

TA

Bond released

State of Fee Land

GW

OS

PA

LOGS FILED

Driller's Log

11-16-61

Electric Logs (No.)

3

E

I

E-I

☒

GR

☒

GR-N

Micro

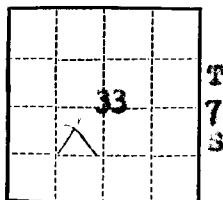
☒

Lat

Mi-L

Sonic

Others



R 22 E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0571
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah July 25, 19 61

Well No. (155) 23-33A is located 3310 ft. from [N] line and 1975 ft. from [EX] line of sec. 33
NE 1/4 SW 1/4 33 7S 22E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bottom floor~~ Kelly Bushing above sea level is 5193 ft. (final)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the Lower Green River Formation.

10-3/4" casing to be cemented at approximately 225'; 7" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River - 2900'
"H" Point - 5021'
"K" Point - 5601'

Subject well is included in Second Half 1961 Plan of Development which has been filed with you but we have not yet received approval.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
Address P. O. Box 455
Vernal, Utah

By R. W. PATTERSON

Title Field Superintendent
USGS, SIC-3; OAGCC, SIC-1; OulF, Denver-1; Caulkins-1; LCS ILL-1; RUC-1; File-1

WELL NO: 155 (23-33A)

PROPERTY: Section 33

Red Wash Field

HISTORY OF OIL OR GAS WELL

July 29, 1961

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Cemented 18" conductor at 20 feet with 12 sacks cement. Spudded at 9:00 A. M., July 29, 1961. Drilled 15" hole to 240'. Cemented 10-3/4" casing at 235' with 173 sacks cement containing 2% CaCl₂.

July 30, 1961 to August 17, 1961

Drilled 9" hole from 240' to 5776'. Ran Schlumberger Induction ES from 5776'-236' and microlog from 5776'-2000'. TGR 2819', H point 5015', I point 5187', J point 5451', K point 5592' (5399')

August 18, 1961

DST #1 interval 5692-5720. Ran 3 min purge, 45 min ISI, 45 min flow, 45 min FSI. Tool opened with weak blow and built to medium blow (6" H₂O) at end of test. NGTS. Recovered 347' fluid, top 2' curde oil, next 260' slightly oil cut mud, bottom 85' muddy water. Resistivities: pit sample 2.7 @ 66°F, 170' above tool 1.14 @ 66°F, top of tool 0.30 @ 66°F.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top	2820	2145	125	125	1770	2800
Bottom	2845	2180	125	160	2000	2825

DST #2 interval 5628-5652. Ran 3 min purge, 45 min ISI, 45 min flow, 45 min FSI. Tool opened with strong blow (12" H₂O). Turned to flare. GTS in 20 min. Burned 6' flare and remained steady till end of test. Recovered 946' of fluid, top 601' crude oil (gas cut), next 91' oil cut mud, bottom 254' watery mud.

pressures	IH	ISI	IF	FF	FSI	FH
Top	2775	1750	125	225	1750	2775
Bottom	2805	1735	125	225	1735	2850

Conditioned hole. Added Hydrazine at 1-1/2 gal/min. prior to coming out of hole.

August 19, 1961

Cemented 7" casing at 5775 with 450 sacks regular cement. WOC at 6:30 A. M. Dropped slips and picked up BOP's to cut off casing. Cut and recovered 15.55' of 7" casing. Installed tubing head. Picked up 2-1/2" EUE tubing. Hit top plug at 5738'. Drilled out top plug float collar and cement to 5754'.

August 20, 1961

Attempted to run McCullough gamma ray log. Failed because of difficulty with logging truck panel. Obtained another truck and ran gamma ray log from 5000' to 5754'. 5600' McCullough = 5602' Schlumberger. Ran in hole with Hydrajel gun and collar locator. Landed tubing at 5716. Released rig at 11:00 A. M.

August 30, 1961

Moved in R & R Rig for completion.

August 31, 1961

Cut vertically opposed notches (AbrasiJet) from 5640' to 5636'. Spotted 250 gal inhibited HF acid at 5636 and broke down notches 5640'-5636' down tubing. Formation broke at 1300 psi. Pumped down tubing at 1900 psi with 7 BPM rate. Pumped down casing at 1900 psi with 11.5 BPM rate. ISI pressure 250 psi. Cut vertically opposed notches with hydrajel from 5613' to 5608". Cleaned out sand to 5619'. Broke down notches 5613-5608' down tubing with 250 gal inhibited HF acid. Formation took fluid at 400 psi. Pumped down tubing

WELL NO. 155 (23-33A)

PROPERTY: Section 33

RED WASH FIELD

at 1000 psi with 4.1 BPM rate. Pumped down casing at 950 psi with 11.5 BPM rate. ISI pressure 350 psi. Cleaned out sand to 5754'. Displaced hole with BR #5 treated pad. Sand-Oil fraced down 7" casing with 36,000 gal. BF #5 containing 45,000 # 20-40 sand, 18000 # 12-16 Alluminum Pellets, and 0.05 #/gal. Adomite. Maximum pressure 2300 psi. Minimum pressure 2000 psi. Average rate 45 BPM. ISI 1250 psi, 5 min SI 1150 psi, 10 min SI 1100 psi, 15 min SI 1050 psi, 17 min SI 1000 psi.

September 1, 1961

Cleaned out 50' of fill from 5704' to 5754'. Ran production string tubing and landed at 5624'

Detail:

Top	12.15'
Next 178 jts.	5572.02'
Next	.95'
Next 1 jt.	8.06'
Bottom 1 jt.	<u>30.66'</u>
Total	5623.84'

KB-TH

2-1/2" EUE 6-5 J-55 Tubing

PSN

2-1/2" EUE J-55 Pup

2-1/2" perf. gas anchor

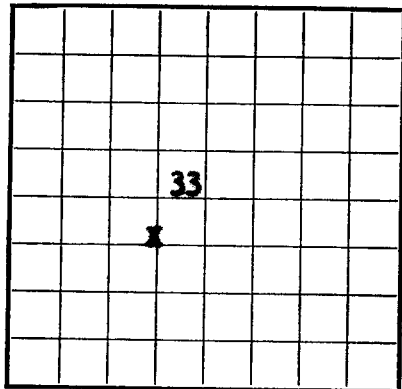
Ran pump and rods. Hung well on.

September 2, 1961

Rigged down unit. Released rig 10:00 A. M.

Form 9-830

R 22 E



LOCATE WELL CORRECTLY

For approved.
Budget Bureau No. 42-R355.4.U. S. LAND OFFICE Salt Lake CitySERIAL NUMBER U-0571

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company California Oil Company Address P. O. Box 455, Vernal, Utah
 Lessor or Tract U-0571 Field Red Wash State Utah
 (23-33A)
 Well No. 155 Sec. 33 T. 7S R. 22E Meridian 11E County Utah
 Location 3310 ft. N of S Line and 1975 ft. E of W Line of Section 33 Elevation 5193 MS
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed A. W. PATTERSONDate October 23, 1961Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling July 29, 1961 Finished drilling September 2, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5582 to 5631 No. 4, from _____ to _____
 No. 2, from 5621 to 5684 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

vertical notches

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	40.5	8	Longwell	215	Rotary collar		5613	5621	
7	22	8	G & I	577	Rotary collar		5621	5631	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	235	173 sacks			
7	577	450 sacks			

PLUGS AND ADAPTERS

Adapters—Material.

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from ~~Surface~~ _____ feet to ~~5776~~ _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

The production for the first 24 hours was 355 barrels of fluid of which 70 % was oil; 30 % emulsion; 30 % water; and % sediment.

Put to producing 9-1, 1922

Gravim. °Bé.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 2819	2819 5776	2819 2957	Shale and Sand Sand and Shale

RECEIVED
BR. OF OIL & GAS OPERATIONS
NOV 6 1961
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

OVER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0571

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

155 (23-33A)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

S33, T7S, R22E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1970' FSL & 1975' FWL NE $\frac{1}{4}$ SW $\frac{1}{4}$

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5193

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to reperforate as per the attached.

- 3 - USGS
- 2 - State
- 3 - Partners
- 1 - JCB
- 1 - DLD
- 1 - Sec 723
- 1 - File

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: August 8, 1977
BY: P. H. Smith

RECEIVED
JUL 28 1977

18. I hereby certify that the foregoing is true and correct

SIGNED

J. J. Johnson

TITLE

J. J. Johnson

Engineering Assistant

DATE

July 25, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: Red Wash Unit #155 (23-33A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Expose additional productive zones.
2. Results anticipated: Increase production.
3. Conditions of well which warrant such work: Well is producing through abrasijet notches that expose only 9 feet of sand.
4. To be ripped or shot: Shot.
5. Depth, number and size of shots (or depth of rips): 3 shots/ft.

5601-20' 57 Shots

5628-54' 78 Shots

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None.
8. Estimated work date: August 12, 1977.
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/77	64	16	678

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0571	
2. NAME OF OPERATOR CHEVRON U.S.A. INC. (California Oil)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME P	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1970' FSL & 1975' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$)		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 155 (23-33A)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5193		10. FIELD AND POOL, OR WILDCAT Red Wash	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T7S, R22E, SLBM	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

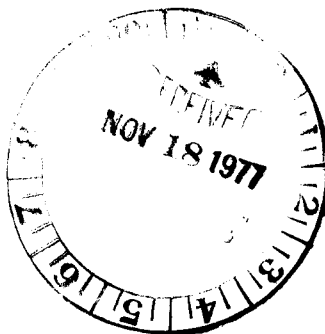
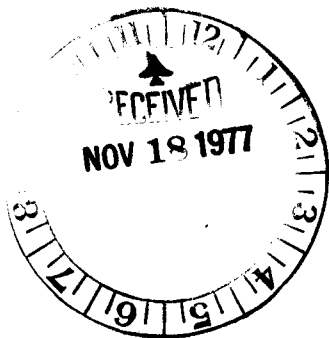
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was re-perforated as per the attached.



No additional surface disturbances required for this activity.

3 - USGS
2 - State
3 - Partners
1 - JCB
1 - DLD
1 - Sec. 723
1 - File

18. I hereby certify that the foregoing is true and correct

SIGNED

J. J. Johnson

TITLE

J. J. Johnson

Engineering Assistant

DATE

November 15, 1977

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

WELL NAME: Red Wash Unit #155 (23-33A)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3 shots per foot

5601-5620

5628-5654

2. Company doing work: Oil Well Perforators

3. Date of work: October 21, 1977

4. Additional surface disturbances: None

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/27	5		263
10/28	1		491
10/29	2		773
10/30	3		894
11/5	25		785

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1970' FSL & 1975' FWL NESW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
U-0571
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.
155 (23-33A)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 33, T7S, R22E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5193

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to acidize well as per the attached procedure.

**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**

DATE: 11/30/80

BY: CB Feight

3-Partners
3-USGS
2-State
1-JAH
1-Sec 723
1-File

Verbal Approval Received November 10, 1980

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Erin McLeod TITLE Engineering Asst DATE November 17, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: Red Wash Unit 155 (23-33A)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Clean out scale and increase production.
2. Size and type of treatment: 4000 gals 15% HCL
3. Intervals to be treated: 5601-20, 5628-54
4. Treatment down casing or tubing: tubing
5. Method of localizing its effects: Set packer at 5550', ball sealers and benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Swab back spent acid to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: November 15, 1980
10. Present status, current production and producing interval:

Date
11/80

BOPD
19

MCFD

BWPD
649

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
U-0571
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.
155 (23-33A)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 33, T73, R22E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5193

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was acidized as follows:

1. MI, RU unit, RU hot oiler, ND TREE. NU BOPE
2. RIH w/bit & csg scraper to 5694', RU pump & lines, circ hole clean at 5694'.
POOH w/bit & scraper.
3. RIH w/pkr, set at 5586'. Test tools to 1500 psi-OK. Date 11/80
4. RU & acidize perfs 5601-20' & 5628-54'. BOPD - 26
5. Swab test well. Rec 481 bbls overload cut 1% oil. BWPD - 676
6. Mix & pump scale inhibitor mix to perfs. POOH w/pkr. MMCF - 6
7. RIH w/sub pump & round cable, land pump at 5498'.
8. ND BOPE. NU TREE.
9. R.D. & place well on production

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED E. M. Leonard TITLE Engineering Asst. DATE March 10, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

No additional surface
disturbances required
for this activity

WELL NAME RED WASH UNIT 155

FIELD NAME RED WASH

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4000 gal 15% HCL
2. Intervals treated: 5601-20', 5628-54'
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: Ball sealers & benzoic acid flakes were used as diverting agents.
5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.
6. Depth to which well was cleaned out: 5694'
7. Time spent bailing and cleaning out:
8. Date of work: 11-18-80
9. Company who performed work: Howco
10. Production interval: 5601-20', 5628-54'
11. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/77	101		778

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1970' FSL & 1975' FWL (NESW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
U-0571
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash Unit
8. FARM OR LEASE NAME
9. WELL NO.
155 (23-33A)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T7S, R22E
12. COUNTY OR PARISH 13. STATE
Uintah Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5193 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was acidized as follows:

1. MI & RU, RU hot oiler & pump, ND TREE. NU BOPE, RIH w/bit & scrpr. RU pump & lines.
2. Circ hole clean at 5694, POOH w/bit & scrpr, RIH w/pkr & tbq, set pkr at 5555'.
Pump 200 bbls wtr.
3. Set pkr at 5586; test csg., acidize perms 5601-20' & 5628-54' w/15% HCL and additives
4. Swabbed 233 bbls in 28 runs, fl constant at 3600, load 930.
5. ND BOPE. NU TREE.
6. Place well on production.

Present Status:

Date: 12/80

BOPD-26

BWPD-817

MCF-6

3 - USGS
2 - State
3 - Partners
1 - JAH
1 - Sec. 723
1 - File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Engineering Asst. DATE March 17, 1981

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

No additional surface
disturbances required
for this activity.

WELL NAME Red Wash 155 (23-33A)

FIELD NAME Red Wash Unit

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4000 gal of 15% HCL acid.
2. Intervals treated: 5601-20, 5628-54
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: 70 ball sealers & 200# benzoic acid flakes.
5. Disposal of treating fluid: Spent load swabbed back to flat tanks.
6. Depth to which well was cleaned-out: 5694
7. Date of work: 11-18-80
8. Company who performed work: Howco
9. Production interval: 5601-54
10. Status and production before treatment:

<u>Date</u>	<u>BOPL</u>	<u>MCFD</u>	<u>BWPD</u>
11-80	19		649

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

RWU 155

15266
Sec 33, Tfs, R22E

Bubly 5/8/89



a pump
jack pads



○ well head

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED OCT 9 1989 BLM, OIL, GAS, MINING
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097	
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 80201	
4. LOCATION OF WELL (Report location clearly and in accordance with any See also space 17 below.) At surface 3310' FNL & 1975' FWL NE $\frac{1}{4}$ SW $\frac{1}{4}$	
14. PERMIT NO. 43-047-15266	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 5193

5. LEASE DESIGNATION AND SERIAL NO. U-0571	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME Red Wash	
8. FARM OR LEASE NAME	
9. WELL NO. RWU #155 (23-33A)	
10. FIELD AND POOL, OR WILDCAT Red Wash-Green River	
11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec. 33, T7S, R22E	
12. COUNTY OR PARISH Uintah	13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	PULL OR ALTER CASING
FRACTURE TREAT	MULTIPLE COMPLETION
SHOOT OR ACIDIZE	ABANDON*
REPAIR WELL	CHANGE PLANE
(Other)	

WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other)	

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to plug and abandon RWU #155 as follows:

1. MIRU WSU. NU & test BOPE. Kill well. POOH w/kill string.
2. Clean out w/bit & scraper to PBTD @ 5300'.
3. P. test csg to 500 psi. RIH open ended and spot 25 sxs cmt on top CIBP.
4. Displace hole w/9.0#/gal mud.
5. Perf Green River top @ 2960' w/4 SPF depth fr. Schl. IEE of 8-17-61, run #1.
6. Set CIGR @ 2900'. Cmt sqz perfs w/100 sxs cmt leaving 50' cmt on top CIGR.
7. Pump 50 sxs cmt down 10-3/4" x 7" annulus.
8. Set surface plug 300'-surface w/50 sxs cmt.
9. ND BOPE. Cut off wellhead. Install dry hole marker.
10. RD MOL. Rehab location as needed.

- 3 - BLM
- 3 - State
- 1 - BIA
- 1 - EEM
- 1 - MKD
- 2 - Drlg
- 1 - File

OIL AND GAS	
DRN	- RWF
1-JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED John Watson

TITLE Technical Assistant

DATE 10-6-89

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE: 10-17-89
BY: John R. Dyer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0571	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 3,310' FNL & 1,975' FWL NE 1/4 SW 1/4		8. FARM OR LEASE NAME	
14. PERMIT NO. 43-047-15266		9. WELL NO. RWU #155 (23-33A)	
15. ELEVATIONS (Show whether DP, RT, GR, etc.) KB: 5,193'		10. FIELD AND POOL, OR WILDCAT Red Wash-Green River	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T7S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

RWU #155 was plugged & abandoned as follows:

1. MIRU Gudac WSU 12/6/89. ND WH. NU & tst BOPE.
2. POOH w/kill string.
3. RIH open ended and spotted 25 sxs. cl H cmt. on top CIBP @ 5,300".
4. Displaced hole w/9.0# ppg. MUD.
5. Perfd sqz. holes @ 3,010' w/4" csg. gun 4 spf. Set CICR @ 2,946'.
6. Cmt. sqzd. perfs w/100 sxs. cl H cmt. & leave 50' of cmt. on CICR @ 2,946'.
7. Perfd @ 200' w/4" csg. gun, 4 spf. ND BOPE. NU WH.
8. Pmp. 110 sxs. cl H cmt. dwn. 7" & up 7" X 10 3/4" annulus f/200' to surface.
(Leave cmt. inside & outside 7" csg.)
9. Cut off WH. Installed dry hole marker.
10. RD Gudac WSU 12/8/89.
11. TWOTP for location rehab.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-MICROFILM	
3-FILE	

3-BLM 1-COS
3-State 1-File
2-Partners
1-EEM
1-MKD
2-Drlg.
1-PLM
1-Sec.724C
1-Sec.724P

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Watson

(This space for Federal or State office use)

APPROVED BY

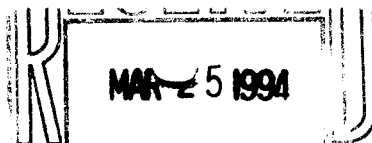
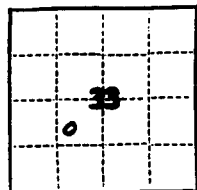
CONDITIONS OF APPROVAL, IF ANY:

Technical Assistant

DATE 12/19/89

*See Instructions on Reverse Side

Form 9-593
(April 1952)



UNITED STATES IV. OF OIL, GAS & MINING

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

33

T. 7 S.

R. 22 E.

S. L. Mer.

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date November 8, 1961

Ref. No. 51

Land office Utah State Utah

Serial No. 0571 County Uintah

Lessee Lynn S. Richards Field Red Wash Unit

Operator Chevron Oil Co.
California Oil Co., Western Div. District Salt Lake City

Well No. 23-33A (155) Subdivision 23-33A

Location 3310 ft. from N. line and 1975 ft. from W. line of sec. 33

Drilling approved July 31, 19 61 Well elevation 5193' feet

Drilling commenced July 29, 19 61 Total depth 5776' feet

Drilling ceased September 2, 19 61 Initial production 249 BOPD & 106 MOPD

Completed for production September 4, 19 61 Gravity A. P. I. _____

Abandonment approved March 9, 19 94 Initial R. P. _____

Geologic Formations		Productive Horizons		Contents
Surface	Lowest tested	Name	Depths	
<u>Duchesne River</u>	<u>Green River</u>	<u>Green River</u>	<u>5608'-40'</u> <u>(2 sets perf.)</u>	<u>Oil</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1961							Drilg. 20'	Testg. 5776'	POW 5776'			
1989												ABD
1994			PeA									

REMARKS 10-3/4" cc 235' w/173 sz; 7" cc 5775' w/450 sz.
Top: Green River - 2133'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☐ Well ☐ Well ☒ Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT
I-SEC NO 761

8. Well Name and No

9. API Well No

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other CHANGE OF OPERATOR

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

Title Assistant Secretary

Date 12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS NENW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715259	145 (24-13B) RED WAS SESW	13	T	7S	R23E OSI	CHEVRON U S A INCORPORATED	
UTU0559	4304716492	146 (12-21A) RED WAS SWNW	21	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715260	147 (22-22B) RED WAS SENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715261	148 (13-22B) RED WAS NWSW	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0571	4304715262	149 (21-33A) RED WAS NENW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02148	4304715145	15 (32-17C) RED WASH SWNE	17	T	7S	R24E PGW	CHEVRON U S A INCORPORATED	
UTU081	4304715263	150 (31-22B) RED WAS NWNE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715264	151 (42-14B) RED WAS SENE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02148	4304716493	152 (41-17C) RED WAS NENE	17	T	7S	R24E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715265	153 (14-29B) RED WAS SWSW	29	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
STATE	4304716494	154 (41-32B) RED WAS NENE	32	T	7S	R23E P+A	CHEVRON USA INC	
UTU0571	4304715266	155 (23-33A) RED WAS NESW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715267	156 (23-15B) RED WAS NESW	15	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU02025	4304715268	158 (32-30B) RED WAS SWNE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0571	4304715269	159 (14-33A) RED WAS SWSW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304716475	16 (43-28B) RED WASH NESE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715270	160 (32-15B) RED WAS SWNE	15	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715271	161 (14-20B) RED WAS SWSW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715272	162 (12-20B) RED WAS SWNW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715273	163 (34-33A) RED WAS SWSE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715274	164 (12-28B) RED WAS SWNW	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715275	165 (32-26B) RED WAS SWNE	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0562	4304715276	166 (23-14A) RED WAS NESW	14	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU0567	4304715277	167 (23-21B) RED WAS NESW	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU082	4304715278	168 (23-24B) RED WAS NESW	24	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304715146	17 (41-20B) RED WASH NENE	20	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716495	170 (41-15B) RED WAS NENE	15	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715279	171 (32-33A) RED WAS SWNE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715280	172 (21-30B) RED WAS NENW	30	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304716496	173 (21-21B) RED WAS NENW	21	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0933	4304715281	174 (21-20B) RED WAS NENW	20	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0558	4304715282	175 (34-28A) RED WAS SWSE	28	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU02030	4304715283	176 (31-28B) RED WAS NWNE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715284	177 (42-28B) RED WAS SENE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715285	178 (22-13B) RED WAS SENW	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715286	179 (43-33A) RED WAS NESE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02149	4304715147	18 (41-19C) RED WASH NENE	19	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU082	4304715287	180 (31-23B) RED WAS NWNE	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715288	181 (34-30B) RED WAS SWSE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304716497	182 (14-21B) RED WAS SWSW	21	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715289	183 (33-13B) RED WAS NWSE	13	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0566	4304715290	184 (23-26B) RED WAS NESW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716498	185 (41-14B) RED WAS NENE	14	T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED	
UTU02030	4304716499	186 (12-30B) RED WAS SWNW	30	T	7S	R23E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715291	188 (23-20B) RED WAS NESW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
STATE	4304715292	189 (41-16B) RED WAS NENE	16	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715148	19 (34-26B) RED WASH SWSE	26	T	7S	R23E GSI	CHEVRON U S A INCORPORATED	
UTU0560	4304716500	190 (34-29A) RED WAS SWSE	29	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.**Unit: RED WASH****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 166 (23-14A)	43-047-15276	5670	14-07S-22E	FEDERAL	OW	PA
RWU 146 (12-21A)	43-047-16492	99998	21-07S-22E	FEDERAL	OW	PA
RWU 175 (34-28A)	43-047-15282	5670	28-07S-22E	FEDERAL	OW	PA
RWU 149 (21-33A)	43-047-15262	5670	33-07S-22E	FEDERAL	OW	PA
RWU 155 (23-33A)	43-047-15266	5670	33-07S-22E	FEDERAL	OW	PA
RWU 159 (14-33A)	43-047-15269	5670	33-07S-22E	FEDERAL	OW	PA
RWU 163 (34-33A)	43-047-15273	5670	33-07S-22E	FEDERAL	OW	PA
RWU 171 (32-33A)	43-047-15279	5670	33-07S-22E	FEDERAL	OW	PA
RWU 160 (32-15B)	43-047-15270	5670	15-07S-23E	FEDERAL	OW	P
RWU 162 (12-20B)	43-047-15272	5670	20-07S-23E	FEDERAL	OW	TA
RWU 17 (41-20B)	43-047-15146	5670	20-07S-23E	FEDERAL	OW	TA
RWU 167 (23-21B)	43-047-15277	5670	21-07S-23E	FEDERAL	OW	P
RWU 147 (22-22B)	43-047-15260	5670	22-07S-23E	FEDERAL	OW	P
RWU 168 (23-24B)	43-047-15278	5670	24-07S-23E	FEDERAL	OW	TA
RWU 165 (32-26B)	43-047-15275	5670	26-07S-23E	FEDERAL	GW	S
RWU 164 (12-28B)	43-047-15274	5670	28-07S-23E	FEDERAL	OW	P
RWU 153 (14-29B)	43-047-15265	5670	29-07S-23E	FEDERAL	OW	P
RWU 158 (32-30B)	43-047-15268	5670	30-07S-23E	FEDERAL	OW	P
RWU 172 (21-30B)	43-047-15280	5670	30-07S-23E	FEDERAL	OW	TA
RWU 154 (41-32B)	43-047-16494	5670	32-07S-23E	FEDERAL	OW	PA
RWU 15 (32-17C)	43-047-15145	99998	17-07S-24E	FEDERAL	OW	P
RWU 152 (41-17C)	43-047-16493	5670	17-07S-24E	FEDERAL	GW	PA

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Proj:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/11/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/11/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:
